

Medicaid Data Warehouse RFI
Respondent Questions and Medicaid Answers
09/01/2015

Question ID:	1
Date Question Asked:	08/17/2015
Question:	<ul style="list-style-type: none"> a. Has any funding been allocated for the Data Warehouse and if so, how much and from where? b. If not, where would the agency look for funding?
Section Number:	General
RFI Page Number:	N/A
MEDICAID Answer:	<ul style="list-style-type: none"> a. As noted in Section 2.8, "This RFI is an inquiry only and no contract or agreement will be entered into as a result of this process...." b. See answer 1.a.
Question ID:	2
Date Question Asked:	08/17/2015
Question:	In the event that the agency decides to procure, is there an estimated time frame available for when the RFP might be issued?
Section Number:	General
RFI Page Number:	N/A
MEDICAID Answer:	As noted in Section 2.8, "...The issuance of this RFI does not obligate Medicaid in any way to issue an RFP or any other procurement for the solution, materials, and services described in this RFI."
Question ID:	3
Date Question Asked:	08/17/2015
Question:	Who is the project manager, or technical contact in regard to this effort?
Section Number:	General
RFI Page Number:	N/A
MEDICAID Answer:	With regard to this RFI, vendor communication should be directed "...to the RFI Coordinator via email" as described in Section 2.3.
Question ID:	4
Date Question Asked:	08/19/2015
Question:	"...do we need to have a certain status in regards to being registered Vendor in order to bid the currently released RFI?"

Section Number:	General
RFI Page Number:	N/A
MEDICAID Answer:	Information concerning registration with State Purchasing is located at http://vendors.alabama.gov/ . However, as noted in Section 2.8, “This RFI is an inquiry only and no contract or agreement will be entered into as a result of this process.”
Question ID:	5
Date Question Asked:	08/20/2015
Question:	Is it acceptable to FedEx the hardcopy and email soft copies to EDWRFI@medicaid.alabama.gov, provided they’re received by the September 15 deadline?
Section Number:	2.5 – Submission
RFI Page Number:	5
MEDICAID Answer:	As stated in Section 2.5, “Responses to the RFI on CD or jump drive may be hand-delivered or mailed to the RFI Coordinator.”
Question ID:	6
Date Question Asked:	08/21/15
Question:	If a vendor chooses not to respond to this RFI, will that vendor be precluded from responding to the subsequent RFP or any other RFP in regards to a Medicaid Data Warehouse for the State of Alabama?
Section Number:	2.8
RFI Page Number:	6
MEDICAID Answer:	As stated in Section 2.8, “Individual firms or teams that have not responded to this RFI shall not be precluded from participating in any future solicitation processes in relation to the project.”
Question ID:	7
Date Question Asked:	08/21/15
Question:	What is the primary purpose of the comprehensive healthcare and analysis solution (CHAAS)? Will it drive revenue? If yes, how much?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid’s intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical

	specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	8
Date Question Asked:	08/21/15
Question:	Who are the primary users of the in scope systems? Are they internal, external or both?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	9
Date Question Asked:	08/21/15
Question:	How does the information within the scope systems affect the following? <ul style="list-style-type: none"> a. Revenue b. Fact based decision making c. Efficient Operations d. Higher quality services e. Regulatory compliance f. Cost containment
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	10
Date Question Asked:	08/21/15

Question:	What are the top 5-10 complaints in scope systems that affect business results such as revenue? e.g. Data quality, Data availability, Performance
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	11
Date Question Asked:	08/21/15
Question:	Do users have access to all of the information needed to make business decisions?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	12
Date Question Asked:	08/21/15
Question:	What kind of information do users need that the current DW does not provide? e.g. Patient data, Provider data
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical

	specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	13
Date Question Asked:	08/21/15
Question:	What systems/technologies is/are used to manage EMR? Is it COTS solution? e.g. Cerner or EPIC
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	14
Date Question Asked:	08/21/15
Question:	What kind of data is managed by these systems e.g. Clinical, Patient, Imaging? Does it provide any analytics?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	Refer to Section 3.3 of the RFI.
Question ID:	15
Date Question Asked:	08/21/15
Question:	What electronic data interchange (EDI) do you currently need to comply with? e.g. X12, HIPAA, HL7, CCHIT, SNOMED etc
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.

Question ID:	16
Date Question Asked:	08/21/15
Question:	Are there any regulatory & compliance requirements specifically for State of Alabama, Federal or Cohort?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	17
Date Question Asked:	08/21/15
Question:	What current and future financial regulations need to be met through the CHAAS?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	18
Date Question Asked:	08/21/15
Question:	What insight into Provider do you need in order for them to be more effective? How do you measure Provider effectiveness today?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in

	Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	19
Date Question Asked:	08/21/15
Question:	What additional insight into patients do you need in order to create more effective and targeted offers and programs to patients?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	20
Date Question Asked:	08/21/15
Question:	Patients like to engage on their terms and be recognized by their preferences. How will you enable new forms of engagement via mobile devices or applications and deliver services that meet the patient's preferences? Do you have/want to provide mobile app for patients?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	21
Date Question Asked:	08/21/15

Question:	Do you an integrated view of the data to understand population and performance metrics? How are you currently measuring quality improvements against targets?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	22
Date Question Asked:	08/21/15
Question:	How easy/difficult is it to correlate Operational, Master and Reference data? e.g. Clinical, Financial, Operational and/or Payer data with Patient and/or Provider data
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	23
Date Question Asked:	08/21/15
Question:	What are some of the current issues that you have that you expect to be alleviated with the CHAAS?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this

	point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	24
Date Question Asked:	08/21/15
Question:	What are some of the wish list items that you would like to see in the new solution?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	25
Date Question Asked:	08/21/15
Question:	Is the expectation that the new solution replaces the current one or co-exist with it?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	26
Date Question Asked:	08/21/15
Question:	What are some of the data aggregation challenges?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this

	RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	27
Date Question Asked:	08/21/15
Question:	What are data quality issues that you face today?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	28
Date Question Asked:	08/21/15
Question:	Are there any needs to provide data real-time?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	29
Date Question Asked:	08/21/15
Question:	How easy/difficult is it to integrate data from disparate systems today? Are there any specific data integration issues?
Section Number:	

RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	30
Date Question Asked:	08/21/15
Question:	How do you identify inefficiencies in operations?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	31
Date Question Asked:	08/21/15
Question:	Explain how query performance is managed in your current DW? What are the challenges?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	32

Date Question Asked:	08/21/15
Question:	Do input/output I/O bottlenecks prevent you from achieving optimal query performance? Explain
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	33
Date Question Asked:	08/21/15
Question:	Is the query performance impacted during peak load periods? Do you encounter performance degradation with large concurrent queries?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	34
Date Question Asked:	08/21/15
Question:	Does the current architecture adequately handle complex queries and support mixed query workloads?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this

	point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	35
Date Question Asked:	08/21/15
Question:	Can you easily prioritize resources to meet performance expectations? If not, how does this affect operations?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	36
Date Question Asked:	08/21/15
Question:	Can the current architecture support continuous data growth? Can the current architecture support user growth in the future?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	37
Date Question Asked:	08/21/15
Question:	Is management of your DW resource intensive? Are you reliant on multiple vendors to support your DW?
Section Number:	
RFI Page Number:	

MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	38
Date Question Asked:	08/21/15
Question:	Are the majority of the reports currently run in batch or ad-hoc? What are the current challenges with either approach?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	39
Date Question Asked:	08/21/15
Question:	Do you currently manage and maintain multiple reporting systems? Does the current DW support integrated analytics?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	40

Date Question Asked:	08/21/15
Question:	Is the current DW enabled for predictive analytics? Can the end user easily extract data for analysis?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	41
Date Question Asked:	08/21/15
Question:	How large (size in Terabytes of user data) is the current data warehouse and what is the anticipated growth rate for this new warehouse?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	In response to the RFI, the respondent may present multiple sizing solutions addressing the scope described in Section 3.
Question ID:	42
Date Question Asked:	8/21/15
Question:	Question 3.3.7 asks respondents to describe a "mechanism to translate unstructured, non-normalized, and uncleansed data to a destination consistent with modern patient-centric models." Could the Agency define what it means by "unstructured, non-normalized, and uncleansed data?"
Section Number:	3.3.8
RFI Page Number:	7
MEDICAID Answer:	<p>a. Unstructured data is data that may include free text, comments and the like. Observations within an electronic patient record would be an example. It could also include arcane file formats that aren't readily translatable into a relational database.</p> <p>b. Non normalized data is data that does not conform with 1st, 2nd and 3rd normal form definitions. These forms have been in place for several decades and definitions are readily accessible. De-normalized data is a special case which is derived from a normalized source.</p>

	c. Uncleansed data is data which may have inconsistently applied values or that has values that are not in agreement with a centralized, conformed master data repository.
Question ID:	43
Date Question Asked:	8/21/15
Question:	<p>Question 3.3.10 asks for a solution to, “Manage issues relating to data stewardship, slowly changing dimensions, multiple user perspectives, confidence intervals, match rates, etc.”. Our interpretation is that this question is really asking about three separate issues:</p> <ul style="list-style-type: none"> • We interpret “data stewardship” as the human processes and governance for managing changes to data. • We interpret “slowly changing dimensions” as referring to how dimensional data changes are loaded and stored in the data warehouse. • We interpret “confidence intervals” and “match rates” as relating to data quality and matching data (for example, are Address A and Address B the same address?). <p>Can the Agency please confirm our understanding of the concepts? If our understanding is incorrect, could the Agency clarify its definitions for “data stewardship,” “slowly changing dimensions,” “multiple user perspectives,” “confidence intervals,” and “match rates?”</p>
Section Number:	3.3.10
RFI Page Number:	7
MEDICAID Answer:	The interpretation is correct.
Question ID:	44
Date Question Asked:	8/21/15
Question:	Can you provide any volumetric information which would facilitate the development of the “typical cost ranges” that you reference in section 3.4? (i.e. the number of healthcare records kept/anticipated in your local server-based database of eligibility and administrative claims data).
Section Number:	3.4
RFI Page Number:	9
MEDICAID Answer:	Respondents may define available volumes in order to explain their pricing structure. This RFI is an inquiry and does not result in a contract or agreement as described in Section 2.8.
Question ID:	45

Date Question Asked:	8/21/15
Question:	The direction to mark pages as confidential if they contain any confidential information could mean that many vendors will mark almost all of their response confidential. Is that acceptable, or would you prefer that vendors use inline redaction? (i.e. highlighting in black over the specific confidential text).
Section Number:	2.9
RFI Page Number:	6
MEDICAID Answer:	Refer to Section 2.9.
Question ID:	46
Date Question Asked:	8/21/15
Question:	Is there a recommended Page limit for the exec summary and/or the main proposal?
Section Number:	3
RFI Page Number:	7
MEDICAID Answer:	No.
Question ID:	47
Date Question Asked:	8/21/15
Question:	Do you envision the new EDW replacing the existing DW/s? Why or why not?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	48
Date Question Asked:	8/21/15
Question:	How much data will be loaded and how much is it expected to growth over the coming years?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather

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Question ID:	49
Date Question Asked:	8/21/15
Question:	How significantly do you expect the existing data model to change?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	50
Date Question Asked:	8/21/15
Question:	What is meant on page 7 by "...mechanism to safeguard..."?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	Respondents may describe available security procedures, technologies, or processes to protect the data while maintaining compliance with HIPPA, IRS, SSA, and best business practices.
Question ID:	51
Date Question Asked:	8/21/15
Question:	What can you tell us about the other Medicaid and cohort entities that need access to the EDW (how many, how they'll need to access it, special security, etc.)?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in

	Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	52
Date Question Asked:	8/21/15
Question:	Where can we get a copy of the MITA standards and CMS Seven Conditions and Standards?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	<p>MITA standards are defined by CMS. More information regarding MITA can be found at:</p> <p>https://www.cms.gov/Research-Statistics-Data-and-Systems/Computer-Data-and-Systems/MedicaidInfoTechArch/index.html</p> <p>A copy of the Enhanced Funding Requirements: Seven Conditions and Standards of April 2011 can be found at:</p> <p>http://www.medicaid.gov/Medicaid-CHIP-Program-Information/By-Topics/Data-and-Systems/Downloads/EFR-Seven-Conditions-and-Standards.pdf</p>
Question ID:	53
Date Question Asked:	8/21/15
Question:	What is a good example of a modern patient-centric model?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	The patient centric model is derived to closely model clinical practice. Common entities found in a patient centric model might include patient, encounters, interventions, participants, episodes of care or facilities. The goal is to model the clinical problem space as closely as possible in order to facilitate the application of clinical measures and other KPIs expressed in clinical terminology.
Question ID:	54
Date Question Asked:	8/21/15
Question:	How will you decide if it's worth it to invest in a new EDW?
Section Number:	
RFI Page Number:	

MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	55
Date Question Asked:	8/21/15
Question:	What integration expectations are there with the existing tools (Tableau, SQL, SAS, etc.)?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	56
Date Question Asked:	8/21/15
Question:	Tell us more about what you mean by "...direct experience with healthcare data..."
Section Number:	
RFI Page Number:	
MEDICAID Answer:	The respondents may respond with any experience relating to the scope of this RFI.
Question ID:	57
Date Question Asked:	8/21/15
Question:	How much unstructured data is expected and where will it come from? What translation and integration with unstructured data is expected?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this

	RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	58
Date Question Asked:	8/21/15
Question:	Can you offer any more insight into "...sharing between Medicaid and cohort entities..."?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	59
Date Question Asked:	8/21/15
Question:	What platform do you use for handling unstructured data? Does your existing analytics and reporting systems include unstructured data?
Section Number:	3.3.8
RFI Page Number:	7
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	60
Date Question Asked:	8/21/15

Question:	Does your current system have a patient centric data model within the alternate SQL based DW? Is it used for clinical analysis?
Section Number:	3.3.8
RFI Page Number:	7
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	61
Date Question Asked:	8/21/15
Question:	With respect to hardware is Medicaid looking for commodity or cloud based solutions/engineered systems such as Oracle Exadata/Exalogic?
Section Number:	3.3.11
RFI Page Number:	8
MEDICAID Answer:	In response to the RFI, the respondent may present multiple solutions addressing the scope described in Section 3.
Question ID:	62
Date Question Asked:	8/21/15
Question:	What is your sizing expectation for the DW? What are your initial estimates, growth curve and sizing limitations?
Section Number:	General
RFI Page Number:	
MEDICAID Answer:	In response to the RFI, the respondent may present multiple sizing solutions addressing the scope described in Section 3.
Question ID:	63
Date Question Asked:	8/21/15
Question:	Is data migration from the existing DW in scope for this project? If not, what are your expectations as it relates to time, planning and implementation?
Section Number:	General
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience

	in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	64
Date Question Asked:	8/21/15
Question:	What are your timelines for procurement, implementation and operational readiness?
Section Number:	General
RFI Page Number:	
MEDICAID Answer:	As noted in Section 2.8, "...The issuance of this RFI does not obligate Medicaid in any way to issue an RFP or any other procurement for the solution, materials, and services described in this RFI."
Question ID:	65
Date Question Asked:	8/21/15
Question:	Please provide key performance indicators, SLA's or other performance parameters?
Section Number:	General
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	66
Date Question Asked:	8/21/15
Question:	Is the source of the patient encounter data from claims only? If not, what are the other sources? Please provide examples?
Section Number:	General
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in

	Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	67
Date Question Asked:	8/21/15
Question:	What reporting programs are currently being used for measuring provider effectiveness (NCQA, AMA, HEDIS, PQRS, IQR)?
Section Number:	1.1
RFI Page Number:	3
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	68
Date Question Asked:	8/21/15
Question:	With regards to dynamic data sharing. Please identify the various formats that are in scope?
Section Number:	3.3.13
RFI Page Number:	8
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	69
Date Question Asked:	8/21/15
Question:	Please identify the agency programs that the DW would support?
Section Number:	

RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	70
Date Question Asked:	8/21/15
Question:	Do you anticipate any re-usable components from the current DW reporting solutions? Will they be available to use in the new DW solution?
Section Number:	General
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	71
Date Question Asked:	8/21/15
Question:	Are there any current or future enterprise initiatives that would impact the solution?
Section Number:	General
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas.

	Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	72
Date Question Asked:	8/21/15
Question:	How do you currently update new regulations?
Section Number:	3.3.3
RFI Page Number:	7
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	73
Date Question Asked:	8/21/15
Question:	Define "cohort" agencies? Would this include outside entities, would data be exposed outside of your network?
Section Number:	3.3.4
RFI Page Number:	7
MEDICAID Answer:	For the purpose of this RFI, cohorts would include other Alabama state agencies, Universities, Regional Care Organizations, etc.
Question ID:	74
Date Question Asked:	8/21/15
Question:	Can you share your current MITA / CMS rating or score?
Section Number:	3.3.11, 3.3.12, 3.3.13, 3.3.14
RFI Page Number:	8
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	75

Date Question Asked:	8/21/15
Question:	Would all staff be required on site? Will any remote work be permitted?
Section Number:	3.3.12
RFI Page Number:	8
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	76
Date Question Asked:	8/21/15
Question:	Is there a requirement for terminology standardization?
Section Number:	3.3.12
RFI Page Number:	8
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	77
Date Question Asked:	8/21/15
Question:	Is there a requirement for data groupers and standardization? For example; ERG/DRG?
Section Number:	3.3.12
RFI Page Number:	8
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas.

	Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	78
Date Question Asked:	8/21/15
Question:	Do you utilize internal or proprietary standards/rules for grouper, report, metrics, analytical parameters definition? If not, what are your requirements?
Section Number:	3.3.12
RFI Page Number:	8
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	79
Date Question Asked:	8/21/15
Question:	Do you utilize any internal security standards for reports (e.g. User level, group level, business unit level)? If not, what are your requirements?
Section Number:	General
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	80
Date Question Asked:	8/21/15
Question:	What are your current analytical requirements methods (e.g. statistical, cluster, predictive, prescriptive, etc.)? Will you expect the same in the new solution?
Section Number:	General
RFI Page Number:	

MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	81
Date Question Asked:	8/21/15
Question:	The RFI refers to "SaaS". Can we assume the State of Alabama is open to considering public or private cloud solution?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	In response to the RFI, the respondent may present multiple solutions addressing the scope described in Section 3.
Question ID:	82
Date Question Asked:	8/21/15
Question:	What types of unstructured data will be going into the system. Can you provide examples? (HDFS unstructured, NoSQL sources, unstructured paragraphs of text, or other)
Section Number:	
RFI Page Number:	
MEDICAID Answer:	Unstructured data is data that may include free text, comments and the like. Observations within an electronic patient record would be an example. It could also include arcane file formats that aren't readily translatable into a relational database.
Question ID:	83
Date Question Asked:	8/21/15
Question:	Are there requirements for 'Real-time' reporting (Dashboards 15 minutes or less in latency)?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this

	point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.
Question ID:	84
Date Question Asked:	8/21/15
Question:	Is there a requirement for data sources to update the data warehouse at near synchronous real time for changed data?
Section Number:	
RFI Page Number:	
MEDICAID Answer:	This question is consistent with an RFP process, wherein the scope and requirements are set out in much finer detail than this RFI. Medicaid's intent in issuing this RFI was to gather information from prospective respondents as to their experience in implementing solutions in the areas of interest noted in Section 3 of the RFI. Accordingly, Medicaid has not, at this point in time, addressed the functional or technical specifications sufficiently to provide answers in these areas. Respondents are asked to use their experience to make assumptions regarding technical and functional specifications.